

Name: _____

Agricultural Science I Supplement**Directions:**

Evaluate the student by checking the appropriate number or letter to indicate the degree of competency. The rating for each task should reflect **employability readiness** rather than the grades given in class.

Rating Scale:

- 3 Mastered** – can work independently with no supervision
2 Requires Supervision – can perform job completely with limited supervision
1 Not Mastered – requires instruction and close supervision
N No Exposure – no experience or knowledge in this area

NOTE: The code in parentheses is the competency identification number used in computerized management systems.

3	2	1	N	Introduction to Animal Products	Notes:
				1. Describe the importance of animal products (R006)	
				2. Describe beef carcass fabrication and grading (R007)	
				3. Describe pork carcass fabrication and grading (R008)	
				4. Describe ovine carcass fabrication and grading (R009)	
				5. Identify and grade poultry products (R010)	
				6. Identify and describe types of dairy products (R011)	
				Other:	

3	2	1	N	Introduction to Specialty Animal Production	Notes:
				1. Identify possibilities for specialty animal production (S001)	
				2. Determine the profitability of selected specialty animal enterprises (S002)	
				3. Evaluate the comparative advantages (labor vs. capital) of the selected specialty animal enterprise (S003)	
				4. Identify local, state, and federal regulations, as they apply to specialty animal production (S004)	
				5. Evaluate the marketing options available for specialty animals (S005)	
				Other:	

3	2	1	N	Bees	Notes:
				1. Evaluate the different facilities for producing bees (T001)	
				2. Develop a check list of bee hive management techniques (T002)	
				3. Determine the labor requirements for raising bees (T003)	
				4. Develop a health management program for bees (T004)	
				5. List the steps to follow when harvesting honey (T005)	
				Other:	

3	2	1	N	Companion Animals	Notes:
				1. Evaluate the different facilities for producing companion animals (U001)	
				2. Identify a ration to meet the nutritional needs of companion animals (U002)	
				3. Determine the labor requirements for producing companion animals (U003)	
				4. Develop a health program for companion animals (U004)	
				5. Develop a sound breeding program for companion animals (U005)	
				6. Demonstrate proper grooming techniques for companion animals (U006)	
				Other:	

3	2	1	N	Fish	Notes:
				1. Evaluate the different facilities for producing fish (V001)	
				2. Identify a ration to meet the nutritional needs of fish (V002)	
				3. Outline procedures for fingerling production (V003)	
				4. Determine the labor requirements for producing fish (V004)	
				5. Develop a health program for fish (V005)	
				Other:	

3	2	1	N	Fur Animals	Notes:
				1. Evaluate the different facilities for producing fur animals (W001)	
				2. Describe the different breeding systems for fur animals (W002)	
				3. Identify a ration to meet the nutritional needs of fur animals (W003)	
				4. Determine the labor requirements for producing fur animals (W004)	
				5. Develop a health program for fur animal production (W005)	
				Other:	

3	2	1	N	Goats	Notes:
				1. Evaluate the different facilities for producing goats (X001)	
				2. Identify a ration to meet the nutritional needs of goats (X002)	
				3. Determine the labor requirements for producing goats (X003)	
				4. Develop a health program for goat production (X004)	
				5. Plan a breeding program for goats (X005)	
				6. Demonstrate proper grooming techniques for goats (X006)	
				Other:	

3	2	1	N	Horses	Notes:
				1. Identify horse types, breeds, and uses (Y014)	
				2. Describe behavior principles of the horse (Y015)	
				3. Identify ideal selection and conformation traits (Y016)	
				4. Identify basic genetic and reproductive characteristics in horses (Y017)	
				5. Develop a herd health program (Y011)	
				6. Describe hoof structures and care (Y018)	
				7. Identify a ration to meet the nutritional needs of horses (Y012)	
				8. Identify proper tack, equipment, and facilities for horses (Y019)	
				9. Identify basic techniques of handling horses (Y020)	
				10. Examine career opportunities (Y021)	
				Other:	

3	2	1	N	Laboratory Animals	Notes:
				1. Evaluate the different facilities for producing laboratory animals (Z001)	
				2. Describe the different breeding systems for laboratory animals (Z002)	
				3. Identify a ration to meet the nutritional needs of laboratory animals (Z003)	
				4. Determine the labor requirements for producing laboratory animals (Z004)	
				5. Develop a health program for laboratory animal production (Z005)	
				Other:	

3	2	1	N	Rabbits	Notes:
				1. Evaluate the different facilities for producing rabbits (a001)	
				2. Describe the different breeding systems for rabbits (a002)	
				3. Identify a ration to meet the nutritional needs of rabbits (a003)	
				4. Determine the labor requirements for rabbit production (a004)	
				5. Develop a health program for rabbit production (a005)	
				Other:	